

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of: Shinji IIO, et al.

Serial Number: Not Yet Assigned

Filed: January 22, 2004

**Customer No.: 38834**

For: OPTICAL SIGNAL PROCESSING SYSTEM

**PRELIMINARY AMENDMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

January 22, 2004

Sir:

Prior to calculation of the filing fee and examination of this application, please amend the above-identified application as follows:

Amendments to the Claims are reflected in the listing of claims that begins on page 2 of this paper.

Remarks begin on page 6 of this paper.